

## Electronic Acknowledgement Receipt

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<b>Application Number:</b>	10582298
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<b>Title of Invention:</b>	Fast Quantum Mechanical Initial State Approximation
<b>First Named Inventor/Applicant Name:</b>	Anargyros Papageorgiou
<b>Customer Number:</b>	56949
<b>Filer:</b>	Laura Ann Sheridan/Michael Riego
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### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	NPL Documents	0019240_00171US3_Abrams.pdf	55124 2a0725ddcb65ae6aa57ad00e4dbe80b93eb0e86b	no	4

### Warnings:

### Information:

2	NPL Documents	Ciarlet_Handbook_Part_1.pdf	22154440 82b5d804a812f8d927d6da8dbc3a3884dd6 a45dd8	no	455
<b>Warnings:</b>					
<b>Information:</b>					
3	NPL Documents	Ciarlet_Handbook_Part_2.pdf	19287453 1423c138ac112434d01420e51d8338e0699 fc992	no	455
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	Demmel_Applied_Part_1.pdf	12151550 ed4c7e1c5ee160ed8749445c92a8ec93ca6 23dbe	no	214
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	Demmel_Applied_Part_2.pdf	12055755 5fd2e42a72a78050d515af4da6c11a193635 5c41	no	214
<b>Warnings:</b>					
<b>Information:</b>					
6	NPL Documents	Wilkinson_Algebraic_Part_1. pdf	18469294 5846ea983b6d94c73a13eccd03ff91a0ef24 561a	no	338
<b>Warnings:</b>					
<b>Information:</b>					
7	NPL Documents	Wilkinson_Algebraic_Part_2. pdf	19215030 eb36fa253f2f174bd18e2e4627e7336ce123 6dab	no	337
<b>Warnings:</b>					
<b>Information:</b>					
8	Transmittal Letter	0019240_00171US3_IDS.pdf	72409 24a2d1625ade0afb171687a46b1d6fd21a41 6609	no	2
<b>Warnings:</b>					
<b>Information:</b>					
9	Information Disclosure Statement (IDS) Filed (SB/08)	0019240_00171US3_SB08.pdf	108917 2e97b3c34c174a3c84f6416987dee6cdb77 641c8	no	2
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.